

US EPA ARCHIVE DOCUMENT



School IPM

Protecting Children from Pests and Pesticides

Center of Expertise for School IPM

school.ipm@epa.gov



December 10, 2014

EPA's Commitment

- Initiative to achieve greater adoption of IPM in schools
- Work in partnership with other Offices, Regions, federal agencies, state and local governments, tribes, universities, industry, and NGOs



Objectives

- Create demand
- Empower schools
- Communicate, document, and report progress
- Enhance involvement with national and regional school IPM working groups
- Formalize stakeholder network
- Strengthen and leverage federal partnerships
- Align with other Agency school programs



Create Demand for School IPM



School IPM Webinar Series

- Dini Miller, Virginia Tech
- Robert Corrigan, New York City Dept. of Health & Mental Hygiene
- Claudia Riegel, New Orleans Mosquito, Termite and Rodent Control Board
- Mike Merchant, TX A&M R&E Center
- Marc Lame, Indiana University
- Thomas Mather, University of Rhode Island
- Kathy Murray, Maine Dept. of Agriculture, Conservation & Forestry
- Tim Stock, Oregon State University
- Mark Hardin, Howard County (MD) Public School System
- Joe Conlon, American Mosquito Association
- Susan Jennings, EPA Public Health Liaison
- Christine Dunathan, Friends School (MD)



School IPM Webinar Series Participation

Topic	Date	Registered	Attended	Represented		
				States	Schools / Districts	Students
Mosquitoes	Aug.2014	291	162	31	59	947,351
Ticks	Sept. 2014	267	162	32	74	544,720
Basics of IPM	Oct. 2014	418	214	37	102	2,538,301
Bed Bugs	Dec. 2014	1,319	796	45	531	1,903,693
Rodents	Jan. 2015	790	367	38	247	3,014,549
Total		3,085	1,701		1,015	8,848,614



Future Webinars

- Dealing with Nuisance Birds around Schools – February 24, 2015
- Bed Bugs in Schools – March 19, 2015
- Managing Outdoor Vertebrate Pests – March 31, 2015
- Avoiding Stinging Insects in Schools – April 21, 2015
- Building a Model Contract – May 19, 2015

www.epa.gov/pestwise/events/sipm-webinars.html



Empower Schools and School IPM Champions

Model Pesticide Safety and IPM Guidance Policy for School Districts

School IPM Business Case

*Saving Dollars and Making Sense:
Keeping Bugs Out of the Classroom*

*Update Pest
Control in the
School
Environment:
Adopting IPM
(aka the Rat Book)*

Non-
Government
Organizations
partnerships

School IPM
Health
Case:
Allergy &
Asthma

School IPM
Model
Contract



New Partnerships

- National Environmental Health Association
- National Asthma & Allergy Foundation of America
- Indian Health Service
- Pediatric Environmental Health Specialty Units
- Center for Disease Control and Prevention



National Recognition Program

- Incentive-based program to award public school districts for implementing IPM

Great Start

Leadership

Excellence

Sustained

Connector



Enhance Involvement

- Washington State Pilot
- Region 10 / Indian Health Service School IPM tribal pilot project lessons learned and expansion within R4, R5, R8, & R10
- Partner with education and pest management stakeholders
- SIPM Model Contract for School districts



Participation in National Conferences

- Green Schools National Conference
- National Environmental Health Association
- National Association of School Nurses
- Entomological Society of America
- International IPM Symposium



Grants Update

- Michigan State University - Building on Success: Expanding Efforts to Implement IPM in Michigan and Indiana Schools
 - Jan 2014- Dec-2015
 - Develop a better online training experience about IPM for pesticide applicators who conduct pest management activities in Michigan schools;
 - Focus on underserved communities by choosing schools from large urban school districts to be used as demonstration schools
- Texas A&M Agrilife Extension Services - iSchool Pest Manager Project
 - Oct. 2013 - Sept 2015
 - More efficiently and effectively deliver information and resources on School IPM to end users
 - Build a website and mobile app housed at Oregon State University



SIPM Grants Update Cont.

- Arizona Board of Regents – The University of Arizona
- Building Sustainable School IPM Inside & Out
 - Feb. 2014 – Jan. 2016
 - Standardized curricula to train individuals in each key role to achieve the performance objectives
 - To be available online and through training workshops
 - A train-the-trainer workshop to teach and qualify proficient trainers, (Project Period



EPA's School IPM Team

